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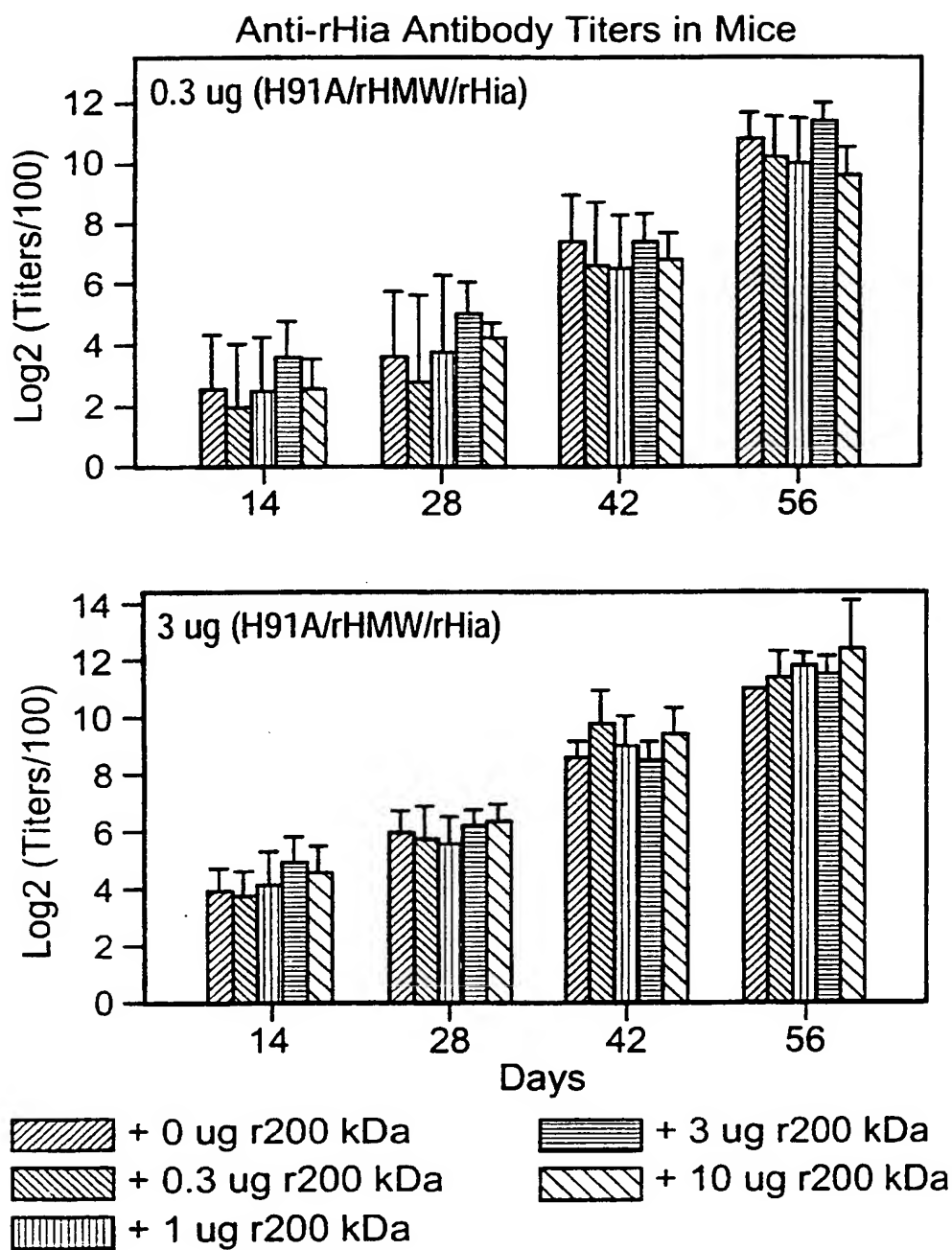


FIG.1

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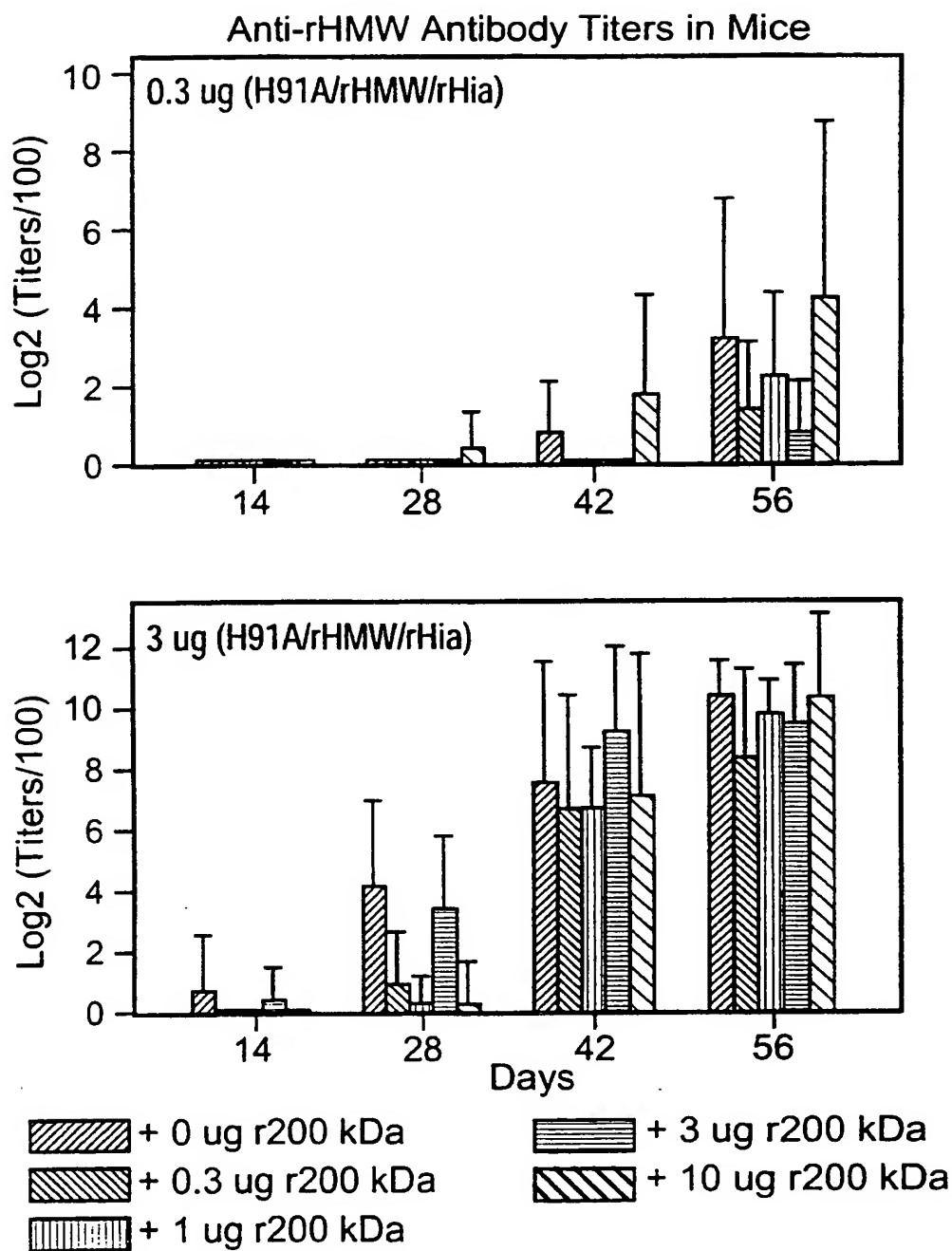
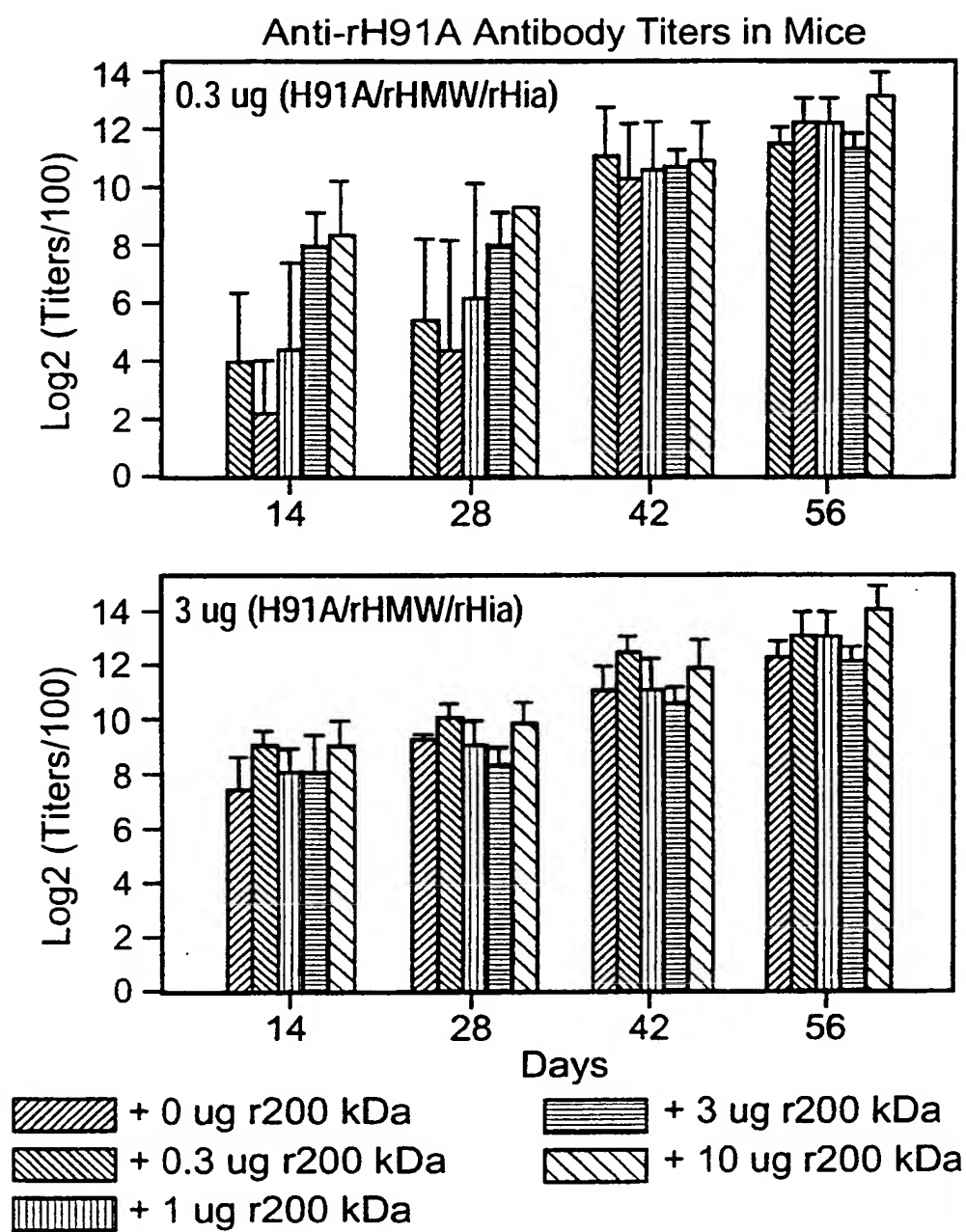


FIG.2

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**FIG.3**

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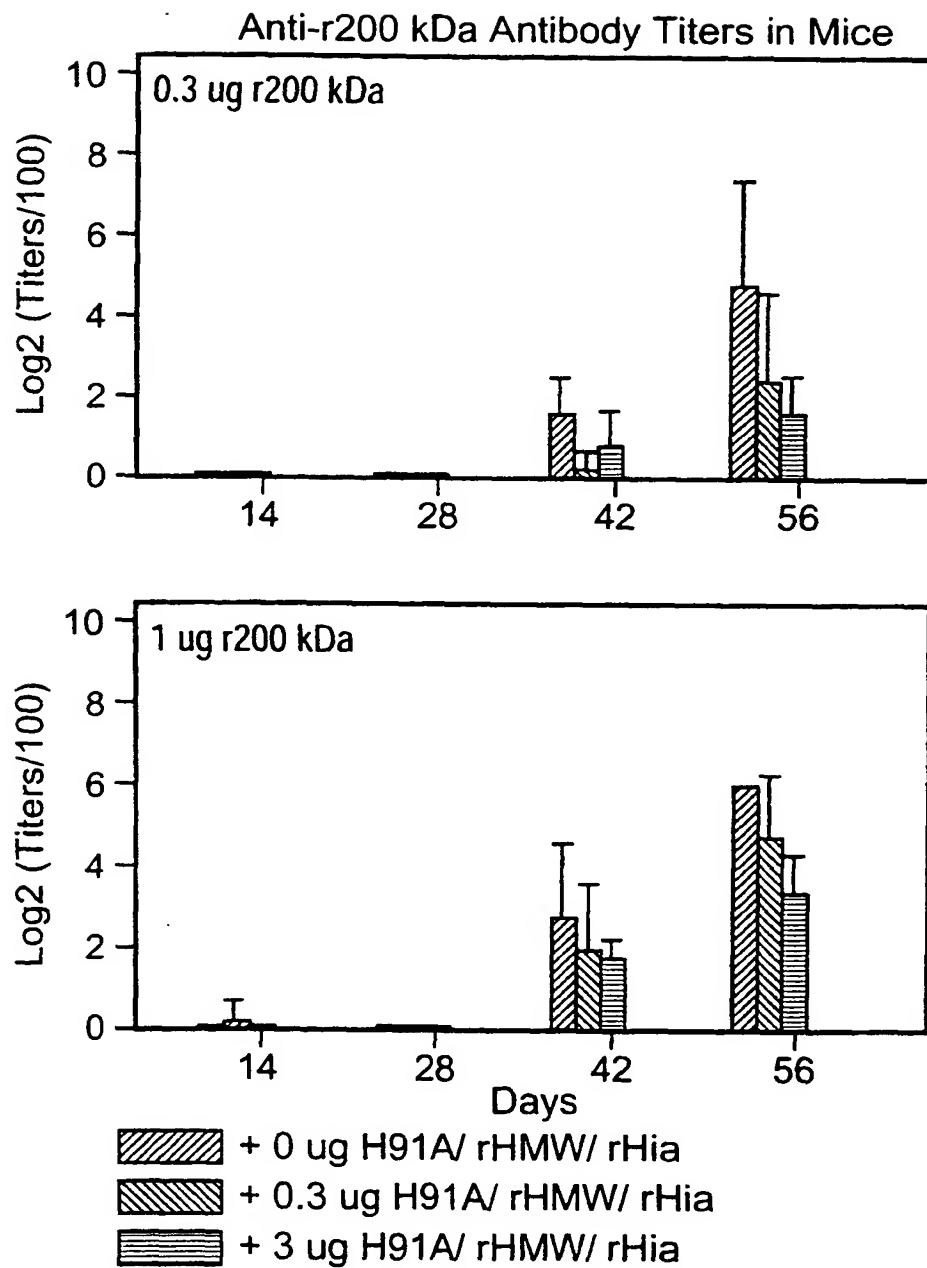


FIG.4

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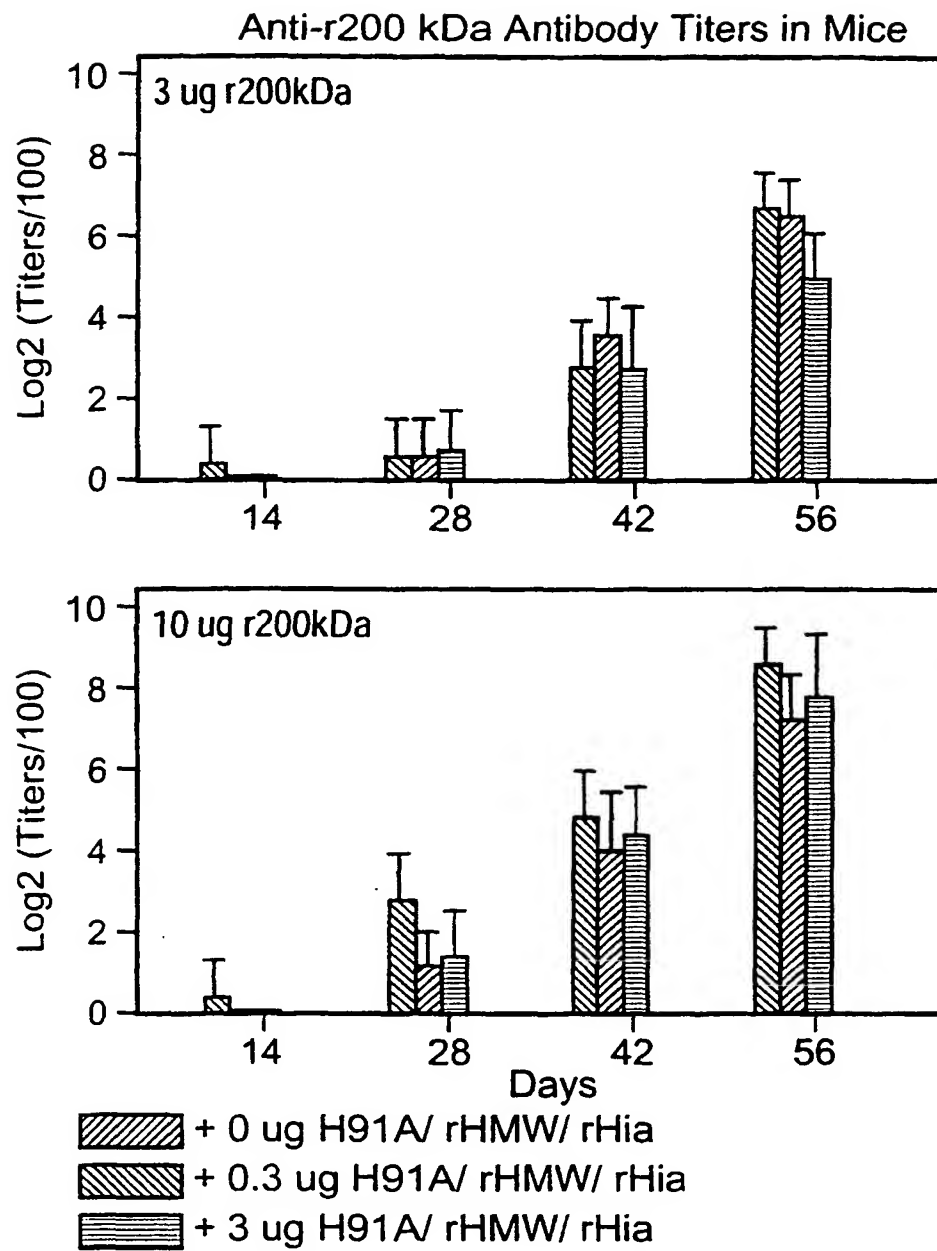


FIG.4B

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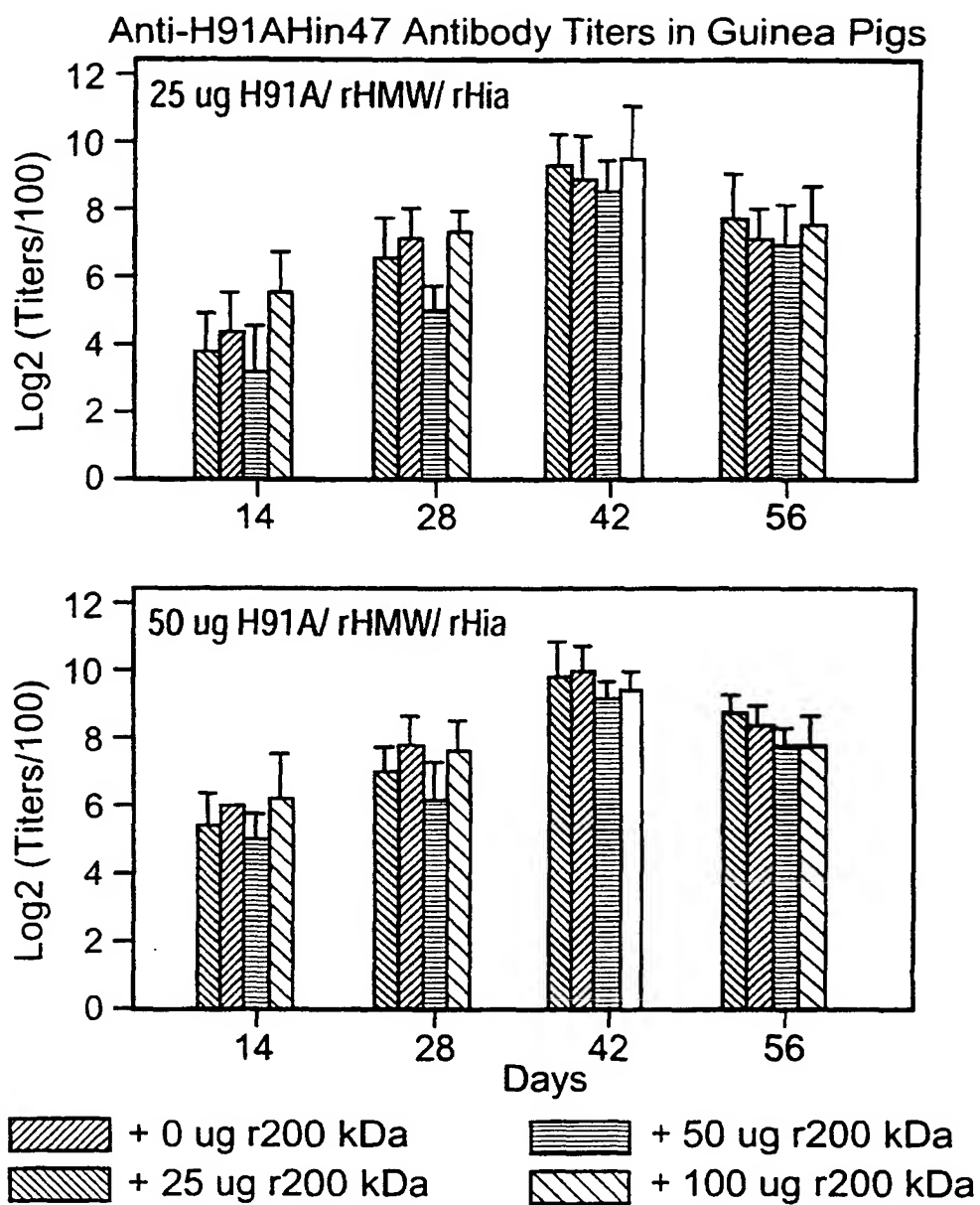


FIG.5

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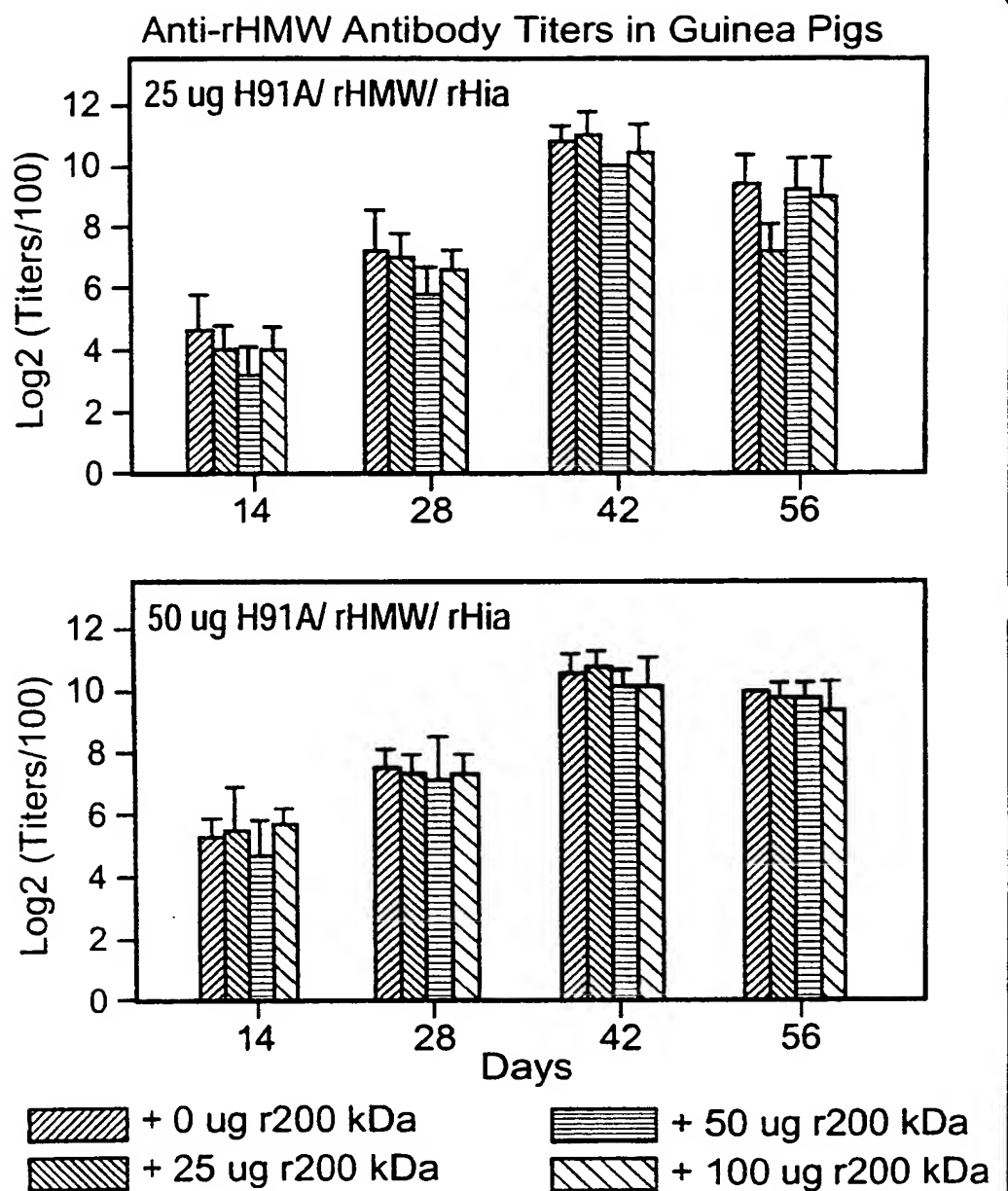
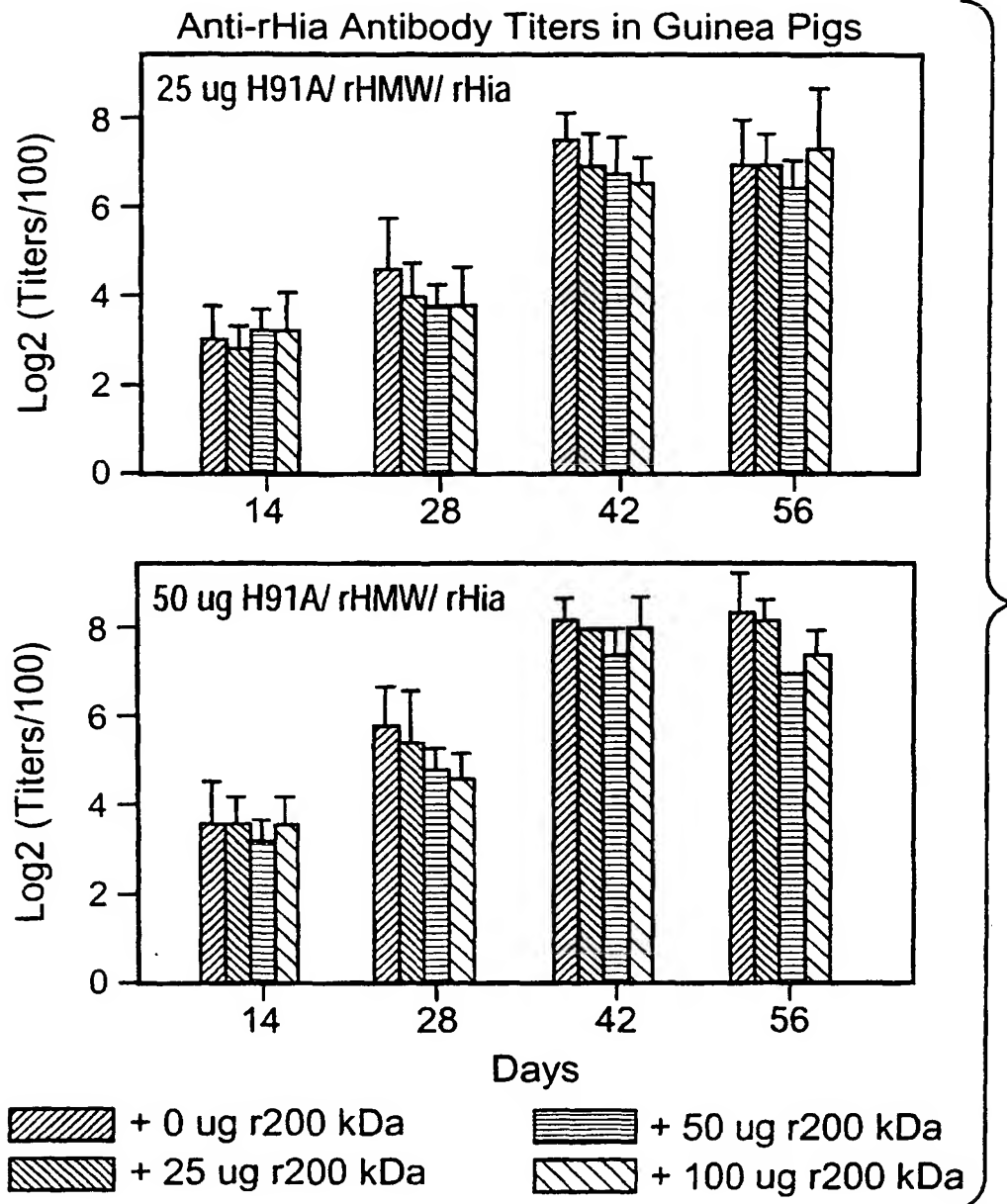


FIG.6

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**FIG.7**



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## Anti-r200 kDa Antibody Titers in Guinea Pigs

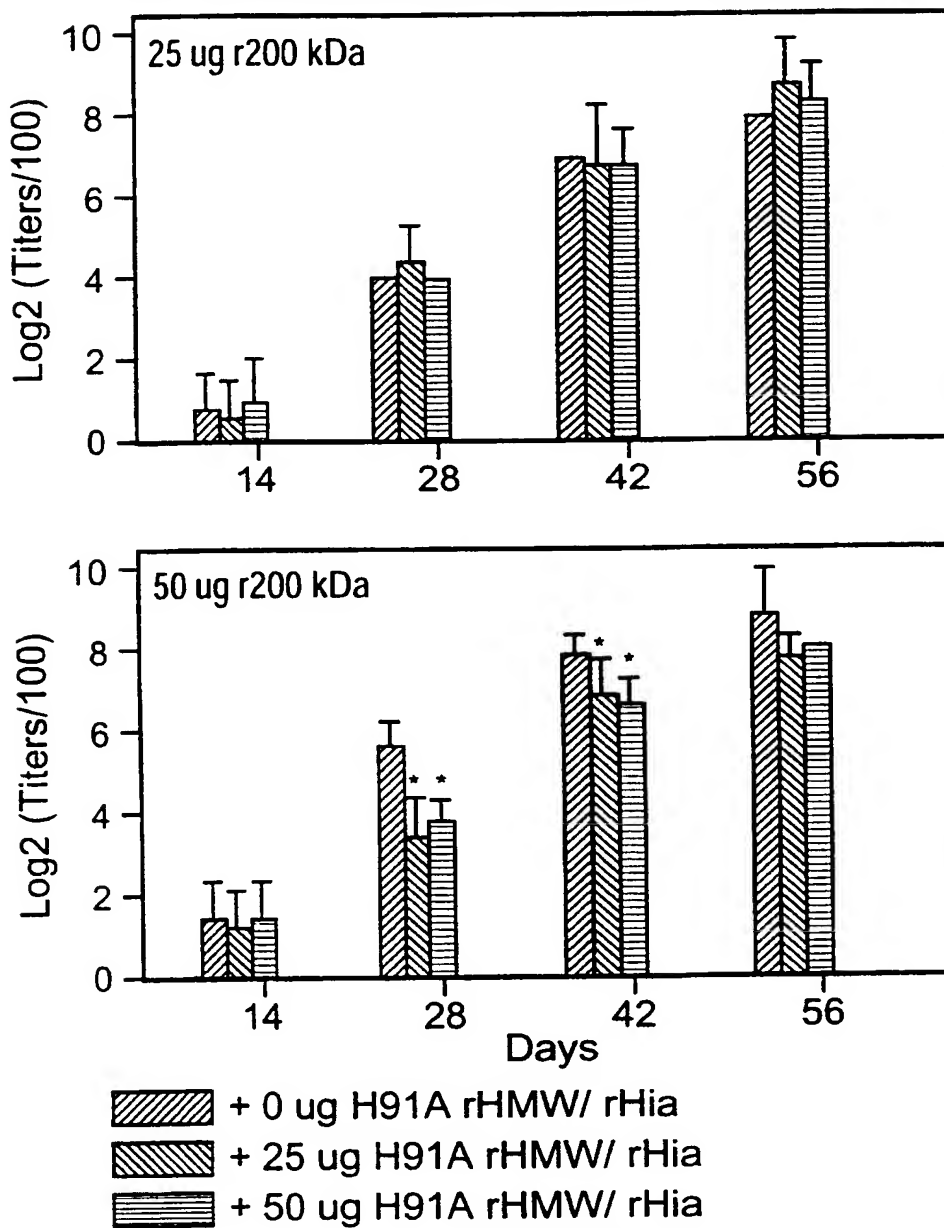


FIG.8

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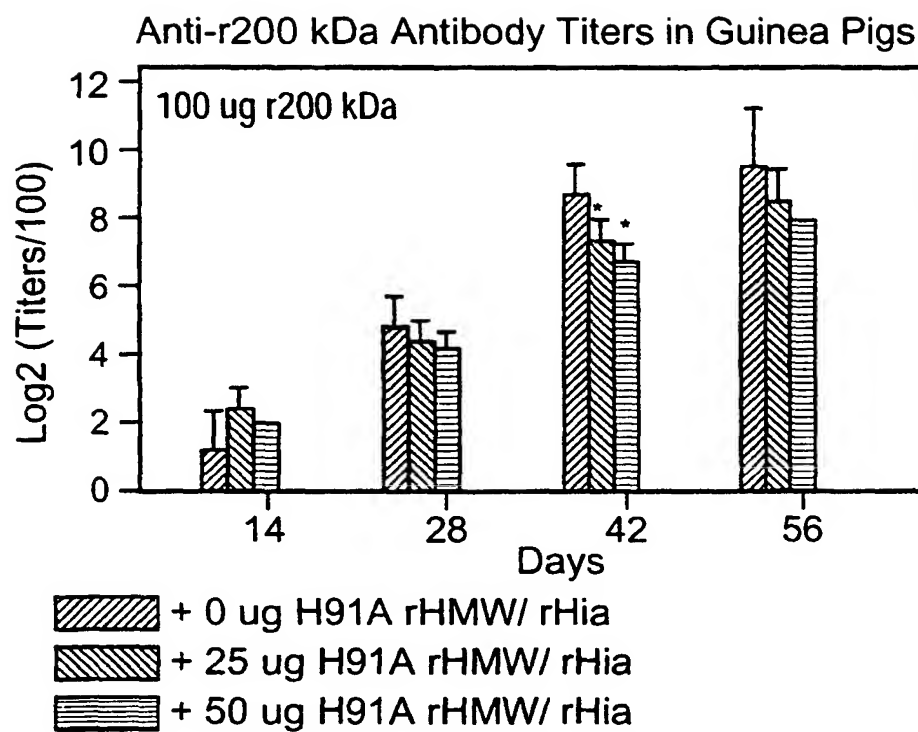


FIG.8B

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Protective Ability of four component vaccine Against NP  
Colonization with NTHi Strain 12 in Chinchillas

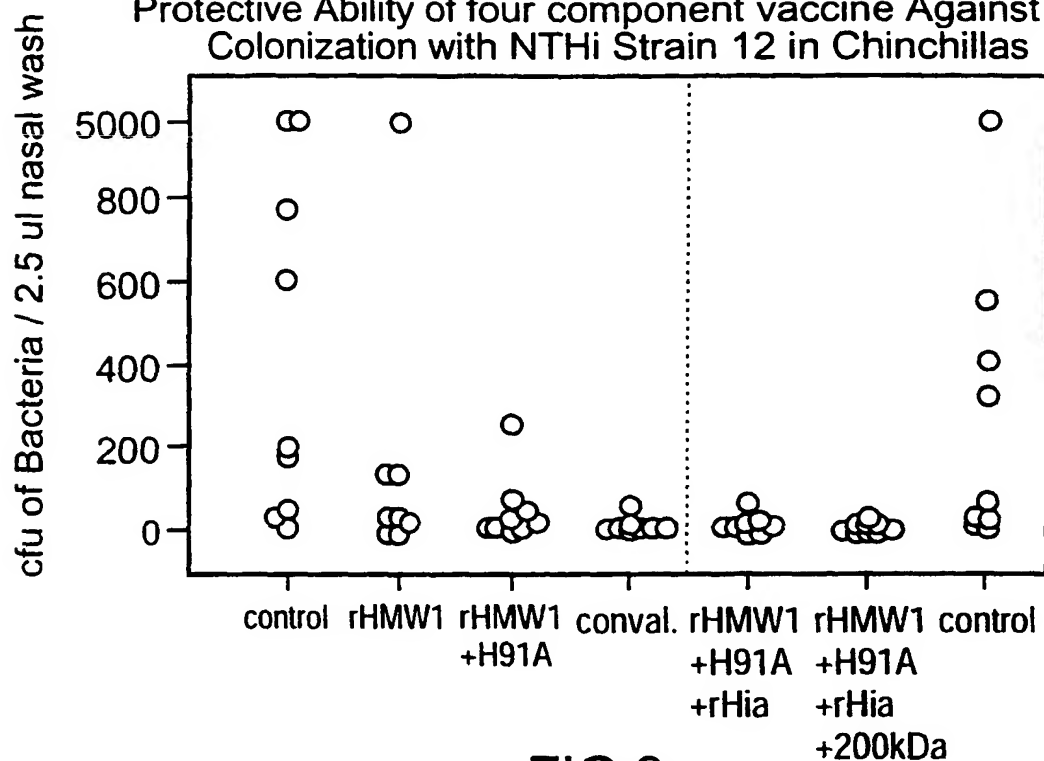


FIG.9

Protective Ability of four component Against Intrabulla Challenge  
with NTHi Strain 12 in Chinchillas

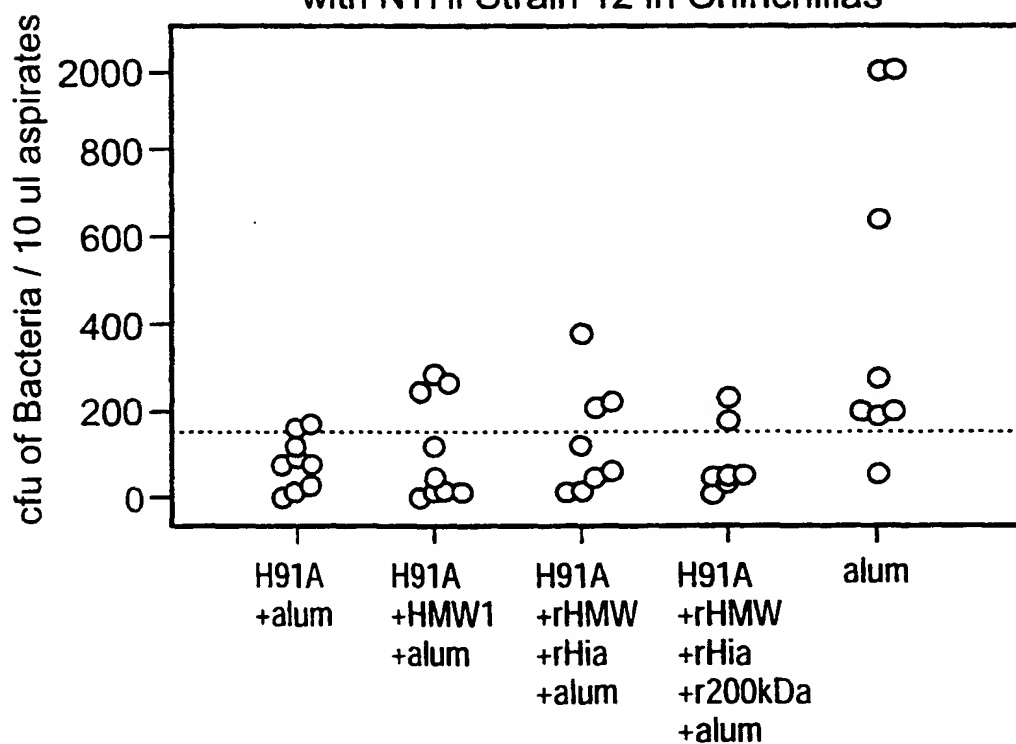


FIG.10

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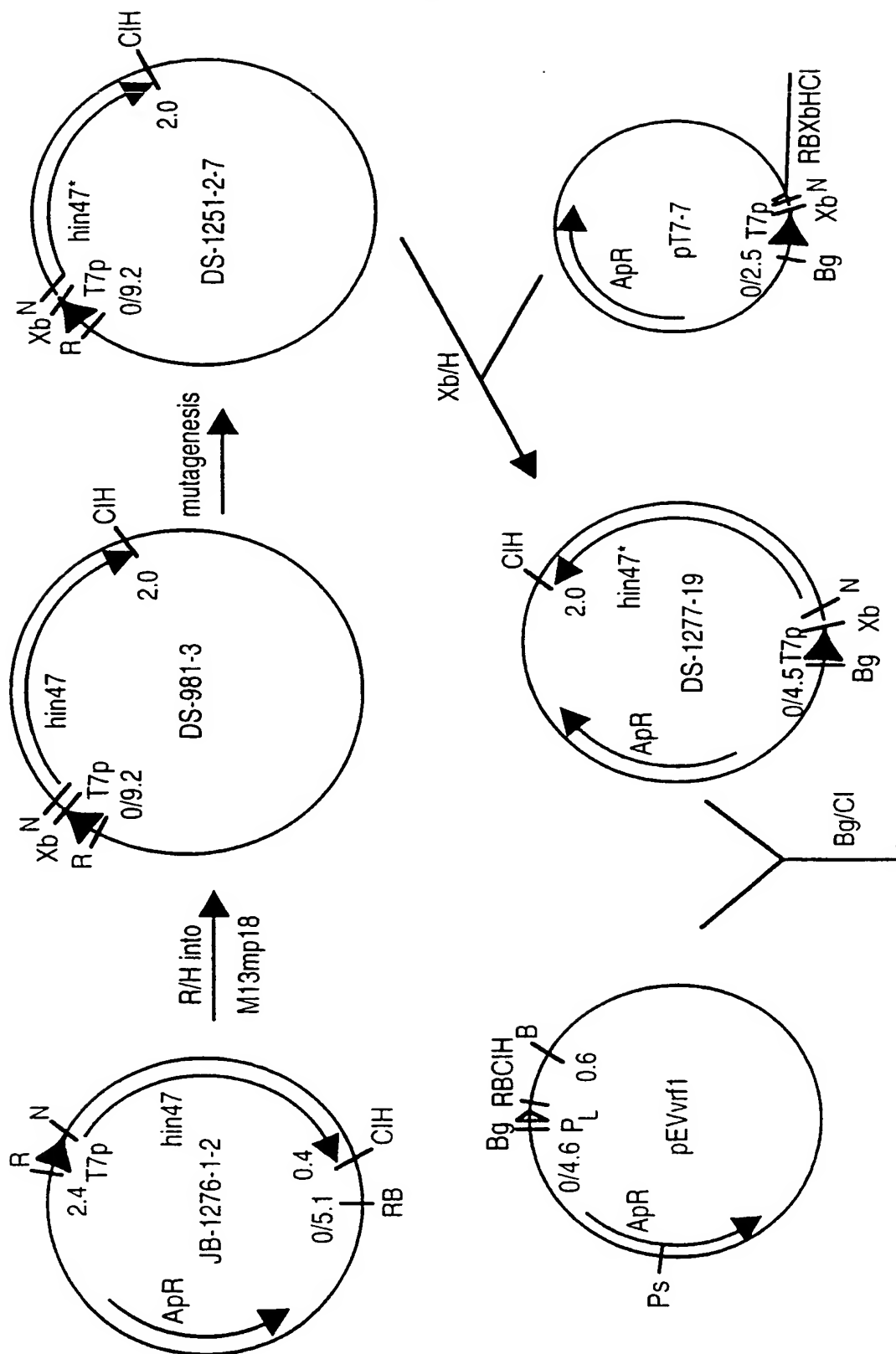


FIG.11a

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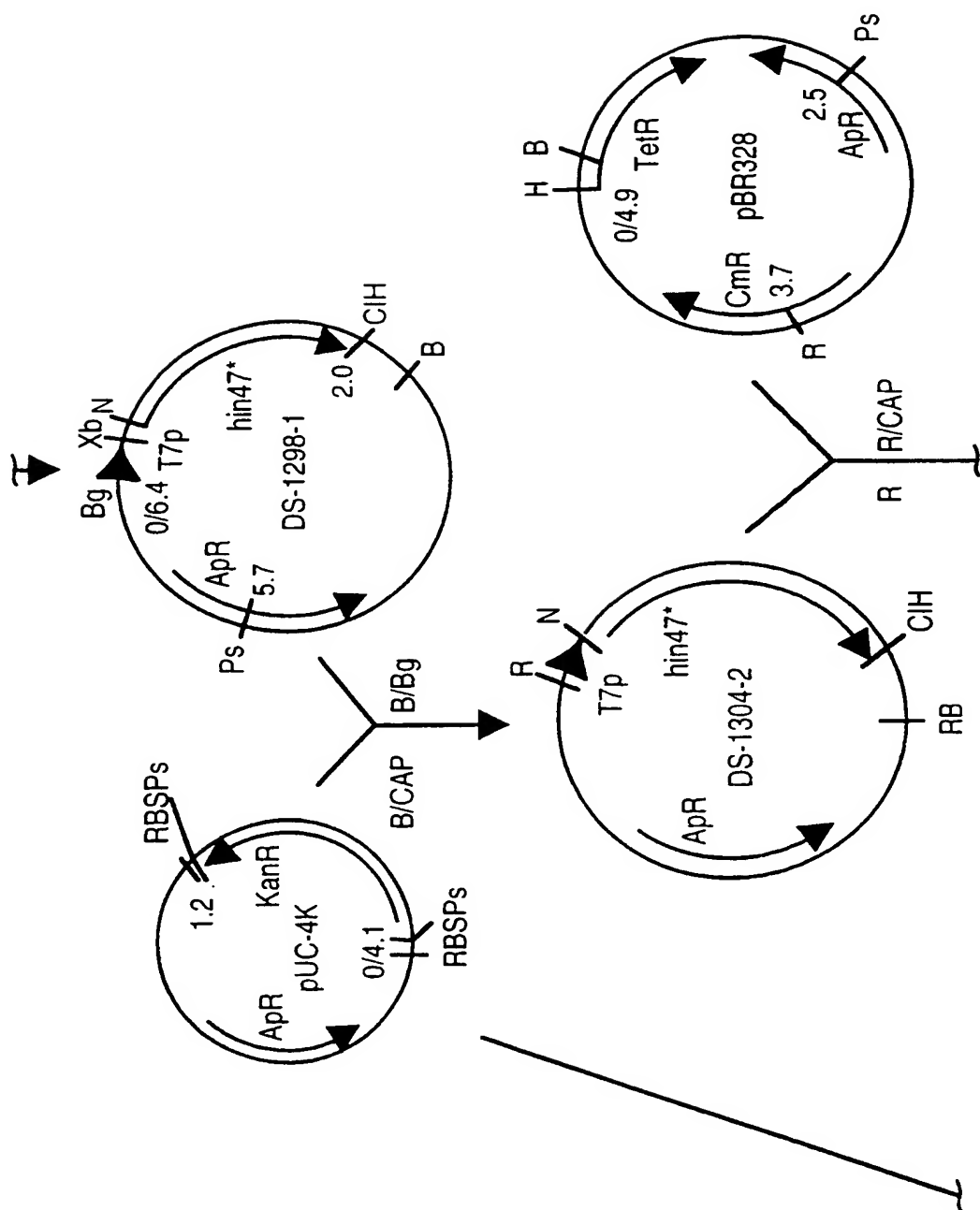


FIG.11b

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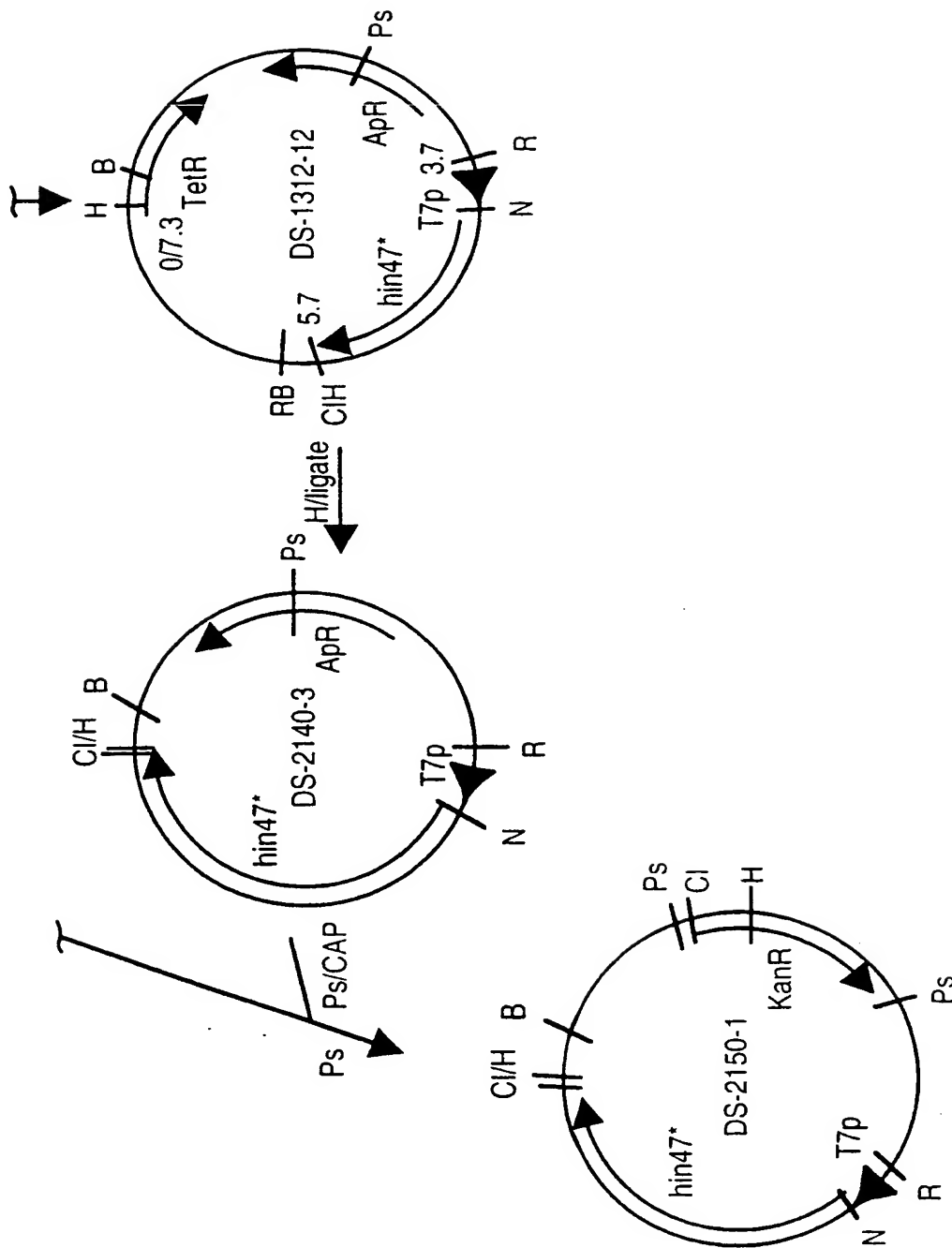


FIG.11c

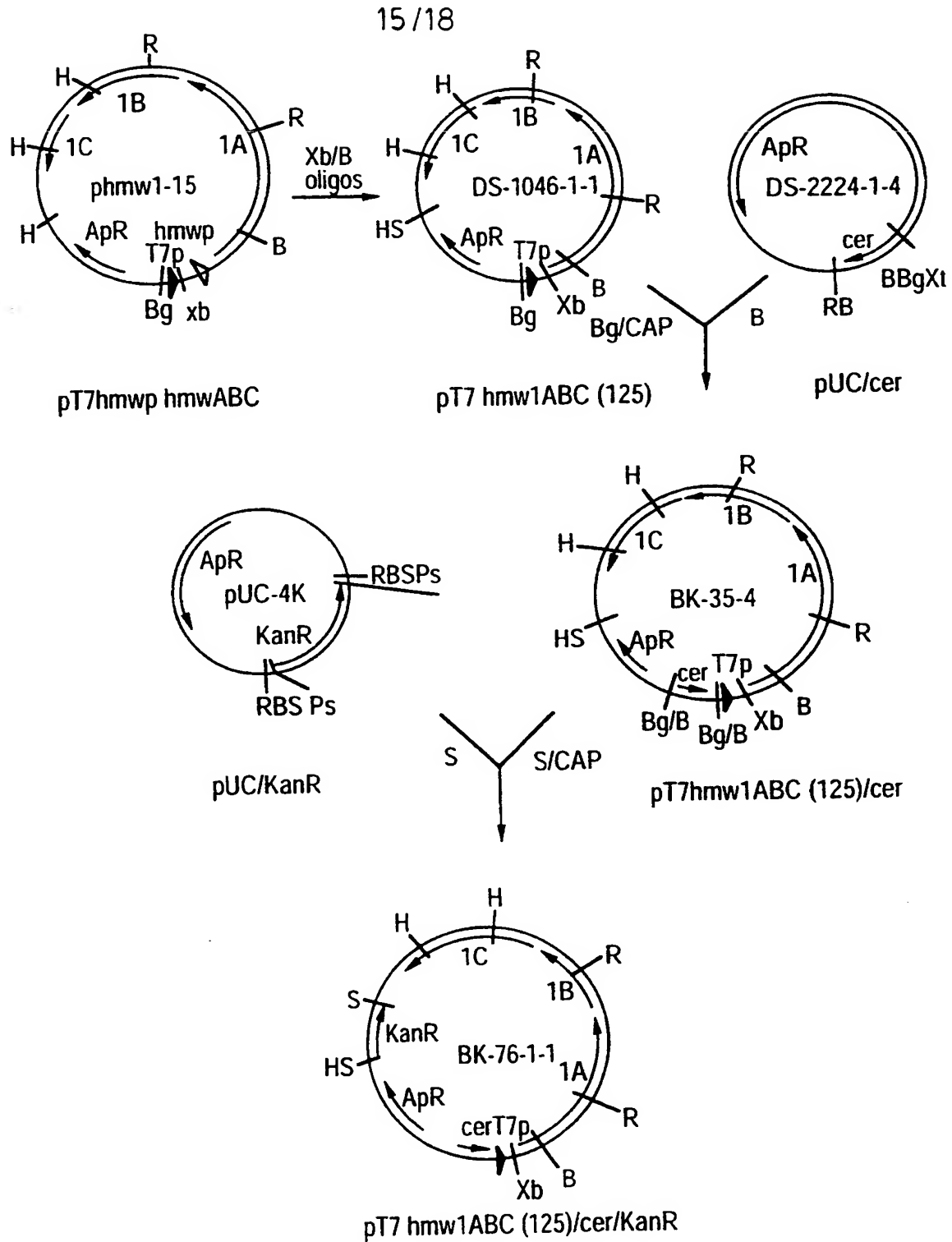


FIG.12

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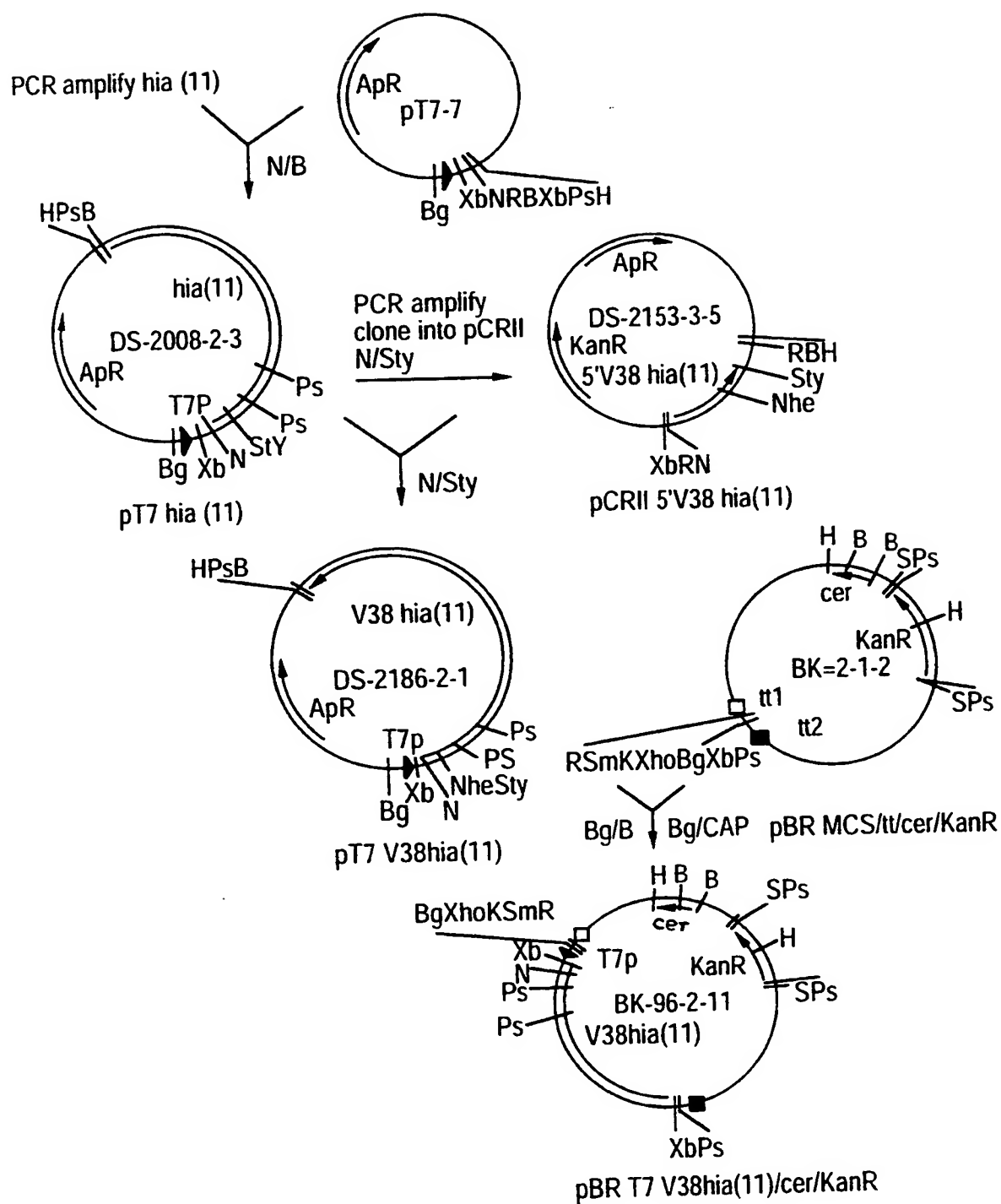


FIG.13



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Construction of pKS348

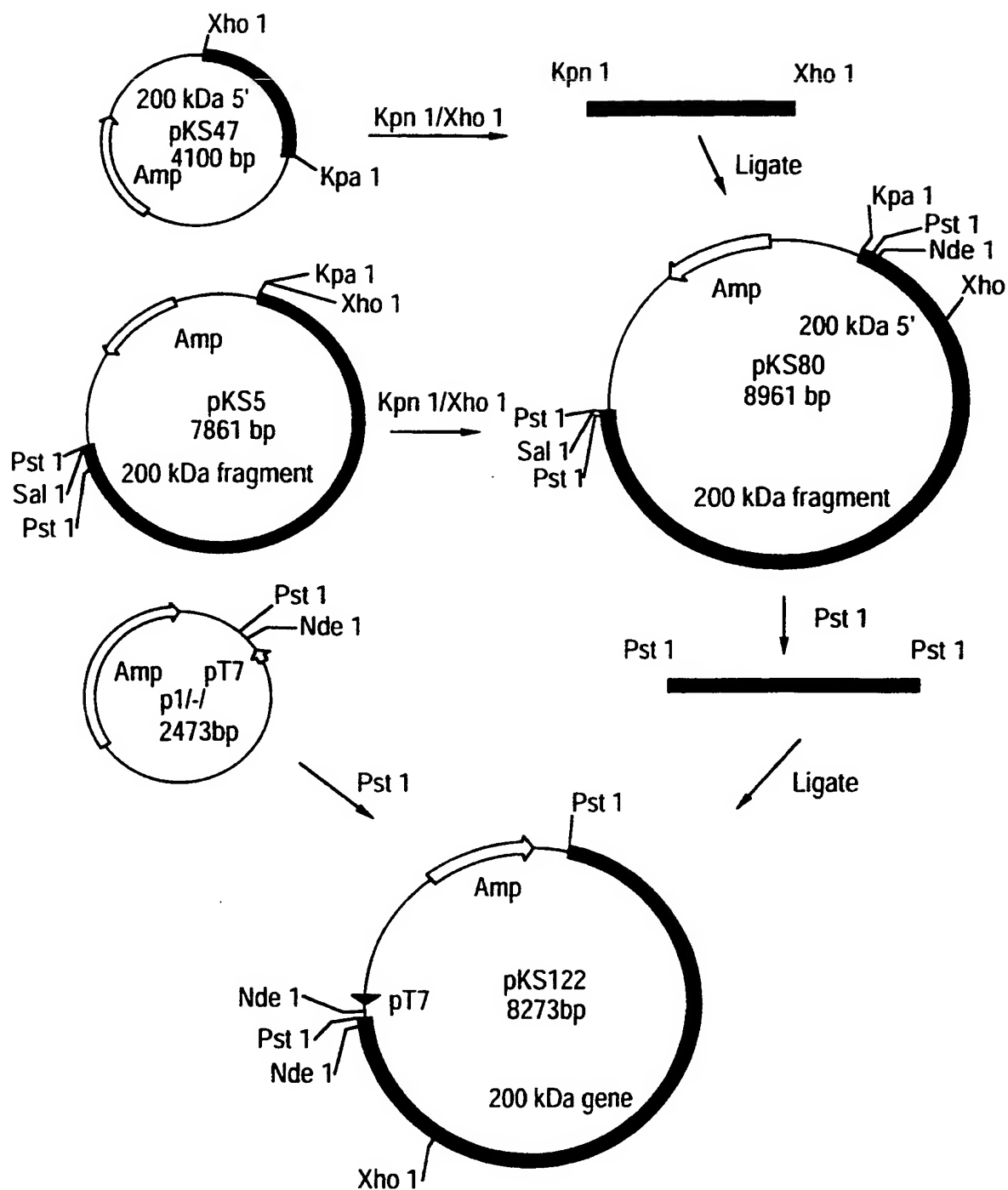


FIG.14A

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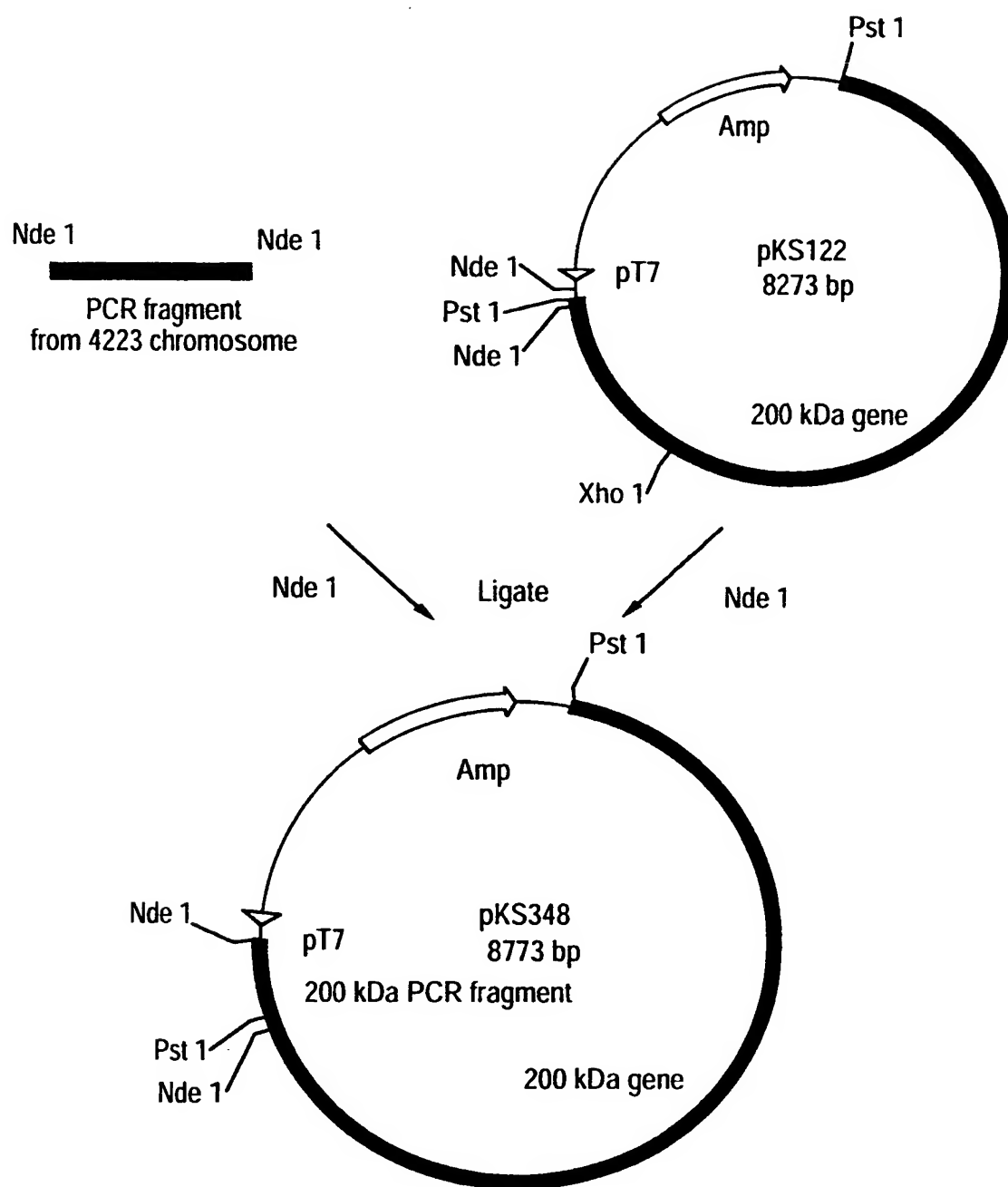


FIG.14B